

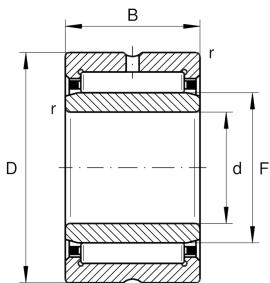
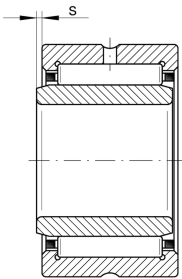
**NKI30/30-TV-XL-C2**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

## Technical information

**Your current product variant**

Cage	TV	Plastic Cage made from PA66
Coating	Without	

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	45 mm	Outside diameter
B	30 mm	Width
C <sub>r</sub>	46.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	81.000 N	Basic static load rating, radial
C <sub>ur</sub>	15.300 N	Fatigue load limit, radial
n <sub>G</sub>	12.900 1/min	Limiting speed
n <sub>gr</sub>	6.600 1/min	Reference speed
m	162,94 g	Weight

**Dimensions**

F	35 mm	Raceway diameter inner ring
r <sub>min</sub>	0,3 mm	Minimum chamfer dimension
s	1 mm	Axial displacement



### Temperature range

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$T_{\min}$  -30 °C Operating temperature min.

$T_{\max}$  120 °C Operating temperature max.

### Characteristics

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Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope